DENSION
Audio Systems

Gateway Five

iPod, USB, Bluetooth

User Manual

Peugeot CAN

v1.0

Part 1

GWF-9203-1

1 Introduction

The Dension Gateway Five lets you connect your iPod or USB storage (stick, hard drive or mass storage capable mp3 player) to your original car radio, providing music playback, menu based control and charging.

The Gateway Five also offers Bluetooth connectivity for music streaming (via A2DP) and handsfree mobile call handling via the original buttons and screens of your vehicle.

Supported audio devices

USB	Flash Memory and Hard Disk Drive (UBS1.1 and higher) File System: FAT16 or FAT32 Storage capacity: up to 250 GB* Music Format: MP3, WMA and WAV, OGG
iPod	iPod (4th generation) iPod nano (1st, 2nd, 3rd, 4th and 5th generation) iPod mini iPod Photo 4G iPod Video 5G iPod Classic iPod Touch (1st, 2nd and 3rd generation) iPhone, iPhone 3G, iPhone 3Gs
Aux	3.5mm stereo aux input

*250 GB or more depending on your music content (e.g. size, bitrate, number of songs)

Connections

Switch on your car radio and **select CD-Changer mode** by pressing the '**SOURCE**' button.

Connect your iPod or USB storage to the Gateway. It will start playing the first song on the device. If the Gateway has been in use earlier, music will play from your iPod or USB from the point at which they last played.

When switching off the radio the playback will stop and the source devices will go to standby if the ignition key is removed.

2 Getting started

You can pair the Gateway Five with a Bluetooth capable mobile phone for music streaming (requires an A2DP capable phone) or handsfree use (if that option is active in the Gateway). Pairing is controlled from the mobile phone the same way as connecting to other Bluetooth accessories. The pin code to the Gateway Five is **0000** (for further details read **Section 8**).

How to control

The menu of the Gateway five is displayed on the main screen. The music playback and settings are controlled from the radio, but it is also possible to select the next (⏭) or the previous track (⏮) from the stalk controller.

3 Operation

You can enter the Gateway Five main menu by pressing disc 6 on the Radio or by rolling the 'MEMO' wheel down on the stalk controller.

Toggling between different menu options is possible with the next (⏭) or previous track (⏮) buttons. In order to select a menu item, press and hold (about 3 seconds) the next track (⏭) button. You can get back to the previous menu level if you do the same procedure with previous back (⏮) button.

In case of the Gateway Five Peugeot CAN there are two different song display modes available:

1. Default screen: track details appear on your screen (Track 1, 2…etc. and elapsed time). Press Disc 1 to select this view option.

2. Full ID3 tags can be seen on the screen if you press disc 5 on the Radio (full ID3 tags include: Title, Author, Album name if song info properly filled)

Selecting the Music Source

You can select the music source for playback in the Source menu. This can be:

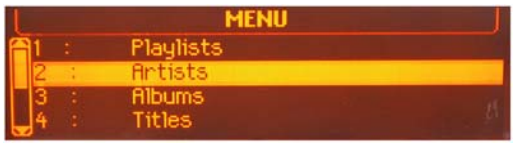
- **GW AUX**: the analogue Aux input of the Gateway. In this mode no control function is available.
- **BT Audio**: from a paired A2DP streaming capable phone. The playback is controlled from the phone but the Next (⏭) and Back track (⏮) buttons of your car remain functional.

- **iPod**: the playback is controlled from the Radio (the iPod controls are disabled).
- **USB**: the playback is controlled from the Radio.

Browsing and selecting music (iPod or USB)

You can use the other menu items to browse the content of the iPod/iPhone or USB device.

- **Files, Artists, Albums, Titles** (for USB only): Provides browsing and selection of music files on your USB device.
- **Music** (for iPod only): Allows browsing and selection of music in the sub-menus: **Playlist**, **Artists**, **Albums**, **Titles**, **Genres**, **Composers**, **Audiobooks**, **PodCasts**.



When an artist is selected the PLAY menu item plays all the songs from the given artist, the ALL menu lists all the songs from the given artists. The albums from the artist are listed as separate items afterwards.

When an album is selected, all the songs from the given album are listed as separate items afterwards.

The following menu items available in the main menu serve as specific functions for music playback:

- **Play All**: plays all the music from the selected source. The playback starts from the first song on the device.
- **Album play**: Plays the full album of the song being played, typically used when in random play mode.

Settings menu

Volume

The volume menu allows you to set the different volumes in the system:

- iPod, USB, Aux, Bluetooth volumes for music playback.
- Phone and microphone volume for handsfree calls.

Phonebook

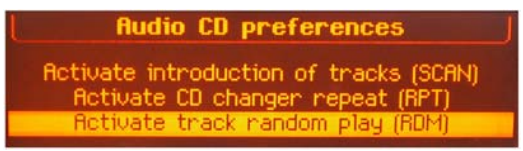
In the phonebook menu you can switch off the automatic download of the phone book, which is required to work with certain phone models.

About

Provides information on the gateway product (SW versions, serial number, etc.).

Random Play

Random play option can be accessed by pressing the ‘MENU’ button on the radio, then select Audio functions and afterwards Audio CD preferences from the menu. Press ‘OK’ to select the random play or ‘ESC’ to get back to the previous menu.


Audio CD preferences
Activate introduction of tracks (SCAN)
Activate CD changer repeat (RPT)
Activate track random play (RDM)

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Part 2

GWF-9303-1

7 Handsfree option

Handsfree Option

The Gateway Five is manufactured in two versions:

- The full version includes Bluetooth handsfree support (GWF1PC1).
- The basic version (GWB1PC1) offers a trial of the handsfree support that allows a total number of 50 calls. For upgrading the basic version to the main version please visit www.dension.com.

Bluetooth music streaming is possible in both versions without any limitations.

Connecting a Phone

You can pair a Bluetooth capable mobile phone for handsfree calls. This can be the same device as the one paired for music streaming or you can have a separate phone paired for handsfree calls. Such pairing is possible by setting the Bluetooth connection type in the devices accordingly. The connection types are: handsfree profile (HFP) and music streaming (A2DP). Please note that not all Bluetooth capable mobile phones support setting the Bluetooth connection type. Such phones typically pair for handsfree and music streaming (if supported).

Turn on the Bluetooth option, search for available devices, select Gateway Five and enter 0000 for connection. When a phone is connected you can see the connection status on the phone screen.

8 Handsfree option (continued)

Using the Phone Menu

First go to the default screen (disc 1; for further details read **section 4**), then find the phone function on the display by pressing the 'MODE' button, then press the 'OK' button on the radio twice to get into the phone menu. Toggling between different options is possible with the **up** (⍰) and **down** (⍰) **navigation** buttons. To enter the menu option, press 'OK'. In order to get back, press 'ESC'.

You will see the following menu items.

- **Phonebook**: you can select a phone number from your address book to initiate a call. Contacts are shown in alphabetical groups, followed by all contacts in alphabetical order.
- **Received** / **Missed** / **Dialled Call**: provides access to the respective call logs.
- **DISCONNECT**: Disconnects the paired phone.

Please note that for consistency reasons the Gateway Five does not store the phone numbers therefore your phone is synchronized every time it connects to the gateway. **Synchronization is possible for up to 1000 phone numbers only from the phone's memory** (entries with multiple phone numbers synchronize as multiple entries).

9 Handsfree option (continued)

Receiving and Making Phone Calls

When receiving an incoming call, the caller number (if provided) or the corresponding contact names in your phone book are displayed. You can answer the call by pressing the ‘OK’ button on the radio. The music or radio gets muted and the audio of the call is directed to the speakers.

You can reject an incoming call by selecting ‘No’ and then press the ‘OK’ button.

To initiate a call, please select the phone number or contact from the Phonebook or call logs in the Phone menu and press the ‘OK’ button.

You can hang up an ongoing call if you press the ‘OK’ button and select the ‘Hang up’ and press ‘OK’.

10 Bypass Mode and Reset

Bypass Mode and Reset

Certain vehicles have complex system management capabilities, and servicing may involve using a diagnostic computer.

To avoid conflict with such diagnostics devices, you can use the switch on the Connector Port to put the Gateway in Bypass mode, which temporarily disables the operation of the Gateway.

Please ensure that the Gateway is in Active mode for normal use. In order to switch to Bypass mode, remove all previously connected devices from the Gateway, turn the mode selector button to Bypass, then fully turn off the engine and wait for the electronics to switch off completely (in case of Peugeot this happens 1-2 minutes after all lights and displays turn off on the dashboard). To get back to Active mode, turn everything off completely till the car goes to sleep and select Active mode on the Connector Port.

The Connector Port has a reset button for the rare occasion when a full hardware reset of the Gateway is necessary.

Configuration switches

You can find dip switches on the bottom of the Gateway Five. These are factory set according to the car type and software version. Please do not change these settings, as in that case the Gateway Five will not function in your car.

11 Disclaimer and Warranty

Disclaimer

If your car’s electrical system begins to behave erratically, please disconnect the Gateway interface physically immediately and have it checked by your installer. Dension and its authorized distributors and retailers are not liable for any incidental consequential or indirect damages or loss and do not assume liability for any diagnostic fees.

The use of handheld devices while driving may be subject to government legislation. Please ensure that your use of the Dension device complies with applicable traffic laws. Dension does not assume liability for any events resulting from the illegal or irresponsible use of handheld devices while driving.

Dension reserves the right to modify its products or specifications without prior notice.

Warranty

Dension devices carry a one-year limited warranty that protects you from defects in material and workmanship of products sold by Dension or its authorized distributors and retailers. Dension does not warrant any installation work or assume liability for any damage caused due to negligence, improper installation or operation. For warranty claims, proof of purchase is required.

Further assistance

If you need further assistance in using your Dension Gateway, please contact your local supplier or visit www.dension.com and click on ‘Support’.